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Sheet 1 of 2 ATTY, DOCKET NO. SERIAL NO. LIST OF REFERENCES CITED BY APPLICANT VTE-152-B 10/817,511 APPLICANT John Bugel FILING DATE GROUP April 2, 2004 3475 U. S. PATENT DOCUMENT PATENTEE BUBCLASS PATENT NO. ISSUE DATE FILING DATE EXAMINER INITIALS 02-25-2003 AA 6,523,451 Liao et al. /FDL/ AB 6,234,060 05-22-2001 Jolly /FDL/ 03-16-1999 AC 5,881,767 Loser /FDL/ AD 5,431,086 07-1995 Morita et al. /FDL/ ΑE 5,271,226 12-21-1993 Stone /FDL/ AF FOREIGN PATENT OR PUBLISHED PATENT APPLICATION CLASS SUBCLASS TRANSLATION. **PUBLICATION** COUNTRY OR DOCUMENT NO. DATE PATENT OFFICE GB2203195A 10-1988 UK AL /FDL/ 06-2002 AM DE 101 222 Germany /FDL/ 97C1 EP 1 391 647 06-17-2003 AN Europe /FDL/ DE 199 12 334 09-28-2000 Germany /FDL/ **A**1 OTHER REFERNCES (including Author, Title, Date, Pertinent Pages, etc.) Kenii Okiyama and Ken Ichiran: STUDY OF PNELIMATIC MOTION PASE CONTROL CHARACTERISTICS; Tokyo University of Technology Karim Khavati, Pascal Bigras, and Louis-A. Dessaint; NONLINEAR CONTROL OF PNEUMATIC SYSTEMS; Ecole de Technologie Superieure; 1100, rue Notre-Dame Quest, Monureal (Quebec) H3C 1K3 AO HIGH SPEED SERVO PNEUMATIC ACTUATOR SYSTEMS; (modified on 13 January 2004); Design of High Speed Machinery (DHSM) LINK Programme; Engineering & Physical Sciences Research Council; Department AP /FDL/ of Trade & Industry; March 1995 to August 1997, Grant Reference: GR/K38663 Journal of Zhejiang University SCIENCE; (ISSN 1009-3095, Monthly), 2001 vol. 2, no. 2, pages 128-131; CLC Number: TP271, 32: Document Code. A, RESEARCH ON THE CONTINUOUS POSITIONING CONTROL AR TO SERVO-PNEUMATIC SYSTEM; Tao Guo-liang, Wang Xuan-yin, & Lu Yong-xiang MODELING AND SIMULATION OF A SERVOPNEUMATIC GRIPPER; Salvador Esque and Jose LM /FDL/ Lastra, date 10 Dec 99 AS MODIFIED FEEDBACK LINEARIZATION CONTROLLER FOR PNEUMATIC SYSTEM WITH NON-NEGLIGIBLE CONNECTION PORT RESTRICTION, Pascal Bigras, Karim Khayati, Tony Wong; University AT of Quebec ND9000 INTELLIGENT VALVE CONTROLLER; METSO AUTOMATION; date: July 7/2003 ΑU /FDL/ DATE CONSIDERED /F. Daniel Lopez/ (11/26/2007) EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not considered. Include a copy of this form with next communication to applicant.

				Sheet 2 of 2
FORM PTO-1448 LIST OF REFERENCES CITED BY APPLICANT			ATTY, DOCKET NO.	SERIAL NO.
			VTE-152-B	10/817,511
			11213213	10/817,511
			APPLICANT	
			John Bugel	
			FILING DATE	GROUP
			April 2, 2004	3745
			(including Author, Title, Date, Pertinent	
	INTRODUCING PRECISIONAIRE A BREAKTRHOUGH PNEUMATIC MOTION SYSTEM			
1	AF	AXIS CONTROLLER SPC 200; Festo AG&Co. Products 2001		
/CDL/	1			
/FDL/	AG			
	KUHNKF "SPEEDY" Machine Building Process Module; Switched Pneumatic Elec			neumatic Electrical Endposition Damping-
	AH	LOJJ GIVIDE JE.OJE		
		SWITCHED PNEUMATIC ELECTRICAL ENDPOSITION DAMPING; Werner Brockman; University of		
	Al	Lubeck Institute of Computer Engrg. Lubeck, Germany		
/FDL/	· · · · · · · · · · · · · · · · · · ·	BLOCK-ORIENTED NONLINEAR CONTROL OF PNEUMATIC ACTUATOR SYSTEMS; fulin Xiang;		
	AJ	Doctoral Thesis, Mechatronics Lab, Department of Machine Design, Royal Institute of Technology, KTH; S-100		
		44. Stockholm, Sweden, 2001.		
		HYDRAULIC & PNFLIMATIC ACTUATORS: Sensors & Actuators for Mechatronics Hydraulic and Pneumatic		
AK Actuators; K. Craig.				and I neumatic
	/ "	ACTUATORS; K. Craig. ADAPTIVE NEURON CONTROL BASED ON PREDICTIVE MODEL IN PNEUMATIC SERVO S		
ADAPTIVE NEURON CONTROL BASED ON PREDICTIVE MO				EL IN PNEUMATIC SERVO SYSTEM;
		410082, Changsha, Huna, P.R. China.		
	444	PROPNEU - AN INTELLIGENT SOFTWARE TOOL; Hong Zhou, Ph.D., Festo AG & Co., Ruiterstr, 82, D-73734, Esslingen, Germany PNEUMATIC SERVO SYSTEMS CONTROLLED BY SELF-TUNING FUZZY RULES; Akira Shiminu.		
	AM			
	Satoru Siribata, and Witsuru Jindal, Dept. of Weeth. Eng. Ethine University, 3, Bunkyo-cho, 790-8377,			
Matsuyama, Ehime, Japan.				
/CDL/	1	MODELICA - Proceedings of the 3 rd International Modelica Conference, Linkoping, November 3-4, 2003, Peter		
/FDL/	AO	Fritzson (editor)		
		HIGH STEADY-STATE ACCURACY PNEUMATIC SERVO POSITIONING SYSTEM WITH PVA/PV		
/FDL/	AP	CONTROL AND FRICTION COMPENSATION; Shu Ning and Gary M. Bone; Dept. of Mechanical Engrg.,		
ווטנו		McMaster University, Hamilton, Ontario, Canada, L8S 4L7. Proceedings of the 2002 IEEE, International		
Conference on Robotics & Automation, Washington, DC – May 2002 A HYBRID PNEUMATIC/ELECTROSTATIC MILI-ACTUATOR; Kenneth H. Chiang, Ro				
				enneth H Chiang Ronald S Fearing
	AR			
	'"'			
	Sciences; 265M Cory Hall, University of California, Berkeley, CA 94720-1770			
	100	CONTROCES IDED RODOT, S.D. BOSTOW MIG B. W. MED CHEN, IN TIME, CALIFORNIA SECTION		
	AS			
	MODELLING AND SIMULATION OF PNEUMATIC CYLINDERS FOR A PHYSIOTHERAPY ROBOT; R.			
	AT Richardson, A.R. Plummer, M. Brown; School of Mechanical Engrg., University of Leeds, UK; Instrum Ltd., N			
EXAMINER DATE CONSIDERED				
/F. Daniel Lopez/ (11/26/2007)				
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considered. Include a copy of this form with next communication to applicant.				

All lined through references have not been considered, since they do not list a date associated with the reference. This consideration of the IDS supersedes the previous listing.